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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 1-17509
INTERNATIONAL APPLICATION NO. PCT/EP2005/001632	INTERNATIONAL FILING DATE 17 February 2005 (17.02.2005)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/588,835
TITLE OF INVENTION Method for Producing Non-Wovens, a Corresponding Non-Woven and the Production Thereof		PRIORITY DATE CLAIMED 17 February 2004 (17.02.2004)
APPLICANT(S) FOR DO/EO/US Peter Weigel et al		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (combined with Power of Attorney) 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. (combined with Declaration) 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/588,835		INTERNATIONAL APPLICATION NO. PCT/EP2005/001632		ATTORNEY'S DOCKET NUMBER 1-17509	
20. Other items or information: Express mail certificate; 2nd Submission to DO/EO/US Concerning Filing Under 35 USC 371; cited foreign patent document copies and Article (with English translation); examination reports from basic German application; SB08A Form (4 shts); return receipt card					
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
All other situations..... \$200					
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))				\$	
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400					
All other situations..... \$500					
TOTAL OF 21, 22 and 23 =					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) in an electronic medium or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x \$ 50	\$	
Independent claims	- 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 130.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 130.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
				+	
TOTAL NATIONAL FEE =				\$ 130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00	
				+	
TOTAL FEES ENCLOSED =				\$ 170.00	
				Amount to be refunded:	\$
				06/04/2007 06:56:11 to be charged	\$ 10588835
					\$ 130.00 00

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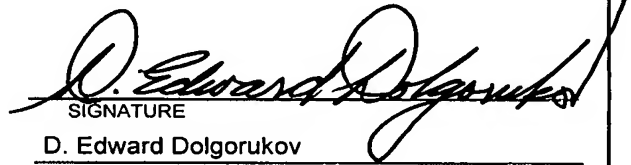
- a. ☒ A check in the amount of \$ 170.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-1816. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. The PTO-2038 should only be mailed or faxed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO.

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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:
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Kathleen J. Moore
(Signature of person mailing correspondence)

Kathleen J. Moore
(Typed name of person mailing correspondence)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:]	
PETER WEIGEL, HANS-PETER FINK,]	Group Art Unit:
and MICHAEL DOSS]	
]	
Application No. 10/588,835]	
Filing Under 35 U.S.C. 371 in DO/EO/]	
US of PCT/EP2005/001632 filed]	Examiner:
17 February 2005]	
]	
For: METHOD FOR PRODUCING NON-]	Attorney Docket 1-17509
WOVENS, A CORRESPONDING]	
NON-WOVEN AND THE]	
PRODUCTION THEREOF]	

May 30, 2007

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SUBSEQUENT SUBMISSION TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING FILING UNDER 35 U.S.C. 371

Further to Applicants' initial filing of the above-identified application on August 9, 2006, in the U.S. Patent and Trademark Office, PCT Branch, under 35 U.S.C. 371 of PCT/EP2005/001632 filed February 17, 2005, enclosed is the fully executed Combined Declaration and Power of Attorney document, along with an Assignment document from Peter Weigel, Hans-Peter Fink and Michael Doss to Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V. for recordation.

Please note on the executed Combined Declaration and Power of Attorney document that two of the inventors (the first and second inventors) have new addresses, both of which should be made of record in the U.S. Patent and Trademark Office:

First inventor: Peter Weigel's new address is:

Am Waldrand 15, 16816 Neuruppin, Germany; and

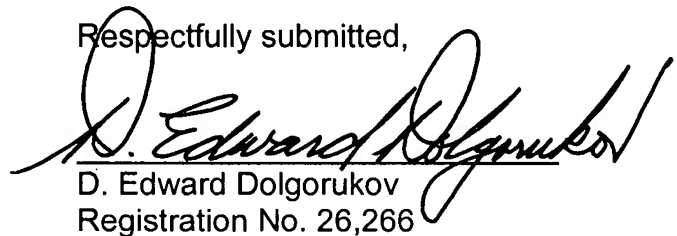
Second inventor: Hans-Peter Fink's new address is:

Beethovenstrasse 9, 14513 Teltow, Germany.

A check in the amount of \$170.00 is enclosed to cover the requisite fees: \$130.00 surcharge for late filing of the Declaration and \$40 for recordation of the Assignment. Please charge any additional fees due or credit any overpayment to Deposit Account No. 13-1816.

As the requirements under 35 USC 371 have been met and the subject application is now in condition for acceptance, Applicants respectfully request issuance of the "Notice of Acceptance of Application Under 35 USC 371" and official Filing Receipt.

Respectfully submitted,



D. Edward Dolgorukov
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CERTIFICATE UNDER 37 CFR 1.10 OF MAILING BY "EXPRESS MAIL"

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Date of Deposit May 30, 2007

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Kathleen J. Moore
Signature of person mailing correspondence

Kathleen J. Moore
Typed name of person mailing correspondence

SUBSEQUENT SUBMISSION
TO UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING FILING UNDER 35 USC 371

U.S. Application No. 10/588,835
371 filing off PCT/EP2005/001632 filed 17 February 2005

Title: Method for Producing Non-Wovens, a Corresponding
Non-Woven and the Production Thereof

Inventors: Peter Weigel, Hans-Peter Fink, and Michael Doss

Assignee: Fraunhofer-Gesellschaft zur Foerderung der
angewandten Forschung e.V.

Attorneys: Marshall & Melhorn, LLC

Attorney Docket No: 1-17509